

HXX III Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04306
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Hexokinase-3. AA range:811-860
Mol wt	98919
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	HXX III Antibody
Synonyms	HK3; Hexokinase-3; Hexokinase type III; HK III

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. HK3 encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate.

Recommended Dilution

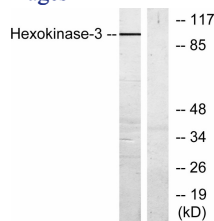
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

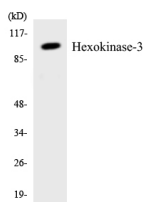
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, treated with insulin 0.01U/ml 15', using Hexokinase-3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using Hexokinase-3 antibody.

Storage

-20°C for one year

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